

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|-------------------------------|--|------------------|---------|------------------|
| S1 | 1 | 10/752935.app. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 16:47 |
| S2 | 3068 | 345/173.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 16:48 |
| S3 | 237 | 345/177.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 18:51 |
| S4 | 204 | 178/18.04.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 16:48 |
| S5 | 1222 | 178/18.01-18.04.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 16:48 |
| S6 | 217503 | (width and height and center) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 16:52 |
| S7 | 42 | S6 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 16:53 |
| S8 | 31 | S6 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 16:52 |
| S9 | 1876159 | max or maximum or maximal | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 16:53 |
| S10 | 25 | S8 and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 16:54 |

EAST Search History

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| S11 | 34 | S7 and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 16:53 |
| S12 | 45 | ("3673327" "3893047" "4642423" "4644100" "4645870" "4700176" "4746914" "4791416" "5072427" "5162618" "5177327" "5243148" "5260521" "5329070" "5400788" "5451723" "5591945" "5648643" "5673041" "5708461" "5854450" "Re33151").PN. OR ("6091406").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/09 16:57 |
| S13 | 38 | reflect\$3 and (S11 or S10) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/09 18:11 |
| S14 | 496 | reflect\$3 same focus\$3 same ((maximum or max or maximal) and (height or width)) same center | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/09 18:10 |
| S15 | 3739 | S2 or S3 or S4 or S5 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/09 17:08 |
| S16 | 1 | S14 and S15 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/09 17:08 |
| S17 | 14 | acoustic and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 18:11 |
| S18 | 70 | reflect\$3 same focus\$3 same ((maximum or max or maximal) and (height and width)) same center | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 10:06 |
| S19 | 3088 | reflect\$3 same ((maximum or max or maximal) and (height or width)) same center | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/09 18:47 |
| S20 | 916 | reflector same ((maximum or max or maximal) and (height or width)) same center | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/09 18:47 |
| S21 | 59 | S20 and acoustic\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/09 18:47 |
| S22 | 9 | ("3462603").URPN. | USPAT | OR | ON | 2006/08/09 18:48 |
| S23 | 219 | reflect\$3 and (S3 or S4) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 18:54 |

EAST Search History

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| S24 | 79 | reflector and (S3 or S4) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/09 18:54 |
| S25 | 29 | ("5854450").URPN. | USPAT | OR | ON | 2006/08/10 08:31 |
| S26 | 3 | ("3483563").URPN. | USPAT | OR | ON | 2006/08/10 08:49 |
| S27 | 2 | "4880665".pn. or "6636201".pn. | USPAT | OR | ON | 2006/08/10 09:07 |
| S28 | 4294 | bi-convex or biconvex | USPAT | OR | ON | 2006/08/10 09:30 |
| S29 | 61 | S28 same reflector | USPAT | OR | ON | 2006/08/10 09:08 |
| S30 | 1401 | (double adj convex) or double-convex | USPAT | OR | ON | 2006/08/10 09:31 |
| S31 | 46 | S30 same reflector | USPAT | OR | ON | 2006/08/10 09:40 |
| S32 | 2760 | converg\$3 same reflector | USPAT | OR | ON | 2006/08/10 09:42 |
| S33 | 237 | 345/177.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/10 10:56 |
| S34 | 204 | 178/18.04.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/10 10:41 |
| S35 | 1 | S32 and (S33 or S34) | USPAT | OR | ON | 2006/08/10 09:41 |
| S36 | 35 | S32 and ((touch adj screen) or touchscreen or (touch near panel) or touchpanel) | USPAT | OR | ON | 2006/08/16 09:51 |
| S37 | 29 | ("5854450").URPN. | USPAT | OR | ON | 2006/08/10 09:50 |
| S38 | 9 | ("4644100" "4825212" "4880665" "5162618" "5329070" "5591945" "5739479" "RE33151").PN. OR ("6636201").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 09:50 |
| S39 | 3350 | focus\$3 near3 transducer | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 10:06 |
| S40 | 3071 | 345/173.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/10 10:06 |
| S41 | 1222 | 178/18.01-18.04.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/10 10:06 |
| S42 | 3742 | S40 or S33 or S34 or S41 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 10:06 |

EAST Search History

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| S43 | 8 | S42 and S39 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 10:08 |
| S44 | 23 | ("6091406").URPN. | USPAT | OR | ON | 2006/08/10 10:07 |
| S45 | 83 | S42 and (focus\$3 and transducer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 10:08 |
| S46 | 18 | S42 and (focus\$3 same transducer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 10:08 |
| S47 | 1 | ("6636201").URPN. | USPAT | OR | ON | 2006/08/10 10:11 |
| S48 | 9 | ("4644100" "4825212" "4880665" "5162618" "5329070" "5591945" "5739479" "RE33151").PN. OR ("6636201").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 10:17 |
| S49 | 4115 | reflector same (partially or partly) same (embedded or attach\$2 or fix\$2) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 13:59 |
| S50 | 11 | S49 and (S30 or S28) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 10:32 |
| S51 | 10 | "5673041".pn. or "5149986".pn. or "4645870".pn. or "4700176".pn. or "5177327".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/10 10:43 |
| S52 | 198 | groove and S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/10 10:46 |
| S53 | 27 | (groove same reflect\$3) and S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/10 10:55 |
| S54 | 28913 | (groove same reflect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/10 10:55 |
| S55 | 673 | S54 and antenna | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/10 10:55 |
| S56 | 7 | ("5648643").URPN. | USPAT | OR | ON | 2006/08/10 13:35 |
| S57 | 49547 | waveguide or (wave adj guide) or wave-guide | USPAT | OR | ON | 2006/08/10 13:35 |
| S58 | 30 | S57 and S42 | USPAT | OR | ON | 2006/08/10 13:36 |

EAST Search History

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| S59 | 452 | reflector same (partially or partly) same (embedded) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 14:05 |
| S60 | 125 | S59 and (display or panel or CRT or LCD) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 14:16 |
| S61 | 547 | S57 same (under or underlying or underneath or beneath or below) same reflector | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 14:16 |
| S62 | 141 | S61 and (display or panel or CRT or LCD) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 14:28 |
| S63 | 6680 | focus\$3 with transducer | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 14:28 |
| S64 | 11 | S63 and S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 14:27 |
| S65 | 3886 | S63 and acoustic | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 14:28 |
| S66 | 2318 | S65 and (display or panel or CRT or LCD) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 14:29 |
| S67 | 509 | S66 and reflector | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/10 14:29 |
| S68 | 40 | S66 and ((touch adj screen) or touchscreen or (touch near panel) or touchpanel) | USPAT | OR | ON | 2006/08/10 14:29 |
| S69 | 2 | "6636201".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/15 10:44 |
| S70 | 9 | ("4644100" "4825212" "4880665" "5162618" "5329070" "5591945" "5739479" "RE33151").PN. OR ("6636201").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/15 15:52 |
| S71 | 1 | "6869407".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/15 15:53 |
| S72 | 10 | ("20020002345" "3942531" "4025805" "4539989" "4674505" "4697588" "5058569" "5174280" "5233972" "6685657").PN. OR ("6869407").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/15 15:56 |
| S73 | 2969 | reflector with acoustic | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/15 15:56 |
| S74 | 100 | S73 and (touchscreen or touchpanel or (touch adj screen) or (touch adj panel) or touch-panel or touch-screen) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/15 17:18 |

EAST Search History

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| S75 | 1 | "6225985".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/15 16:05 |
| S76 | 1 | "7048699".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/15 16:05 |
| S77 | 27 | (biconvex or bi-convex) and (touchscreen or touchpanel or (touch adj screen) or (touch adj panel) or touch-panel or touch-screen) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/16 09:19 |
| S78 | 376 | (biconvex or bi-convex) same advantage | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/16 09:52 |
| S79 | 0 | ((touch adj screen) or touchscreen or (touch near panel) or touchpanel) and ((biconvex or bi-convex) same advantage) | USPAT | OR | ON | 2006/08/16 09:51 |
| S80 | 46 | ((biconvex or bi-convex) same advantage) and reflector | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/16 09:52 |
| S81 | 3 | "7006173".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/16 11:34 |
| S82 | 2 | "7049960".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/08/16 11:34 |